

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
 Data File : BF134325.D
 Acq On : 17 Jul 2023 20:22
 Operator : CG\JU
 Sample : 03617-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-214

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 18 01:16:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	65149	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	238236	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	106468	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	186243	20.000	ng	0.00
76) Chrysene-d12	14.033	240	114667	20.000	ng	0.00
86) Perylene-d12	15.539	264	92770	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	449786	115.487	ng	0.00
7) Phenol-d6	6.481	99	526385	109.900	ng	0.00
23) Nitrobenzene-d5	7.404	82	349335	79.044	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	151106	113.197	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	660658	90.217	ng	-0.01
79) Terphenyl-d14	12.969	244	643132	90.267	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	161690	17.245	ng	98
72) Anthracene	11.445	178	36692	3.763	ng	99
75) Fluoranthene	12.592	202	423771	41.808	ng	98
78) Pyrene	12.821	202	371666	34.828	ng	99
81) Benzo(a)anthracene	14.021	228	176652	22.214	ng	98
83) Chrysene	14.057	228	151168	19.626	ng	95
84) Bis(2-ethylhexyl)phtha...	14.004	149	9694	2.108	ng	# 95
85) Di-n-octyl phthalate	14.627	149	17452m	2.583	ng	
87) Indeno(1,2,3-cd)pyrene	17.080	276	59152	9.189	ng	94
88) Benzo(b)fluoranthene	15.098	252	157821m	28.932	ng	
89) Benzo(k)fluoranthene	15.121	252	61047m	10.992	ng	
90) Benzo(a)pyrene	15.474	252	105178	19.939	ng	97
91) Dibenzo(a,h)anthracene	17.092	278	14844	2.823	ng	# 88
92) Benzo(g,h,i)perylene	17.551	276	57414	10.589	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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